

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6022	dithiophosphate and ester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/14 13:58
S2	1815	S1 and succinimide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/14 13:58
S3	243	dithiophosphate adj ester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/14 13:59
S4	41	S3 and succinimide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/14 13:59
S5	19	S4 and diester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/14 13:59
S6	19	S5 and oil and (lubricant or lubricat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/14 13:59
S7	28	dialkyldithiophosphate adj ester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/14 14:11
S8	19	S7 and succinimide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/14 14:11
S9	6	S8 and diester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/14 14:12
S10	6	S7 and diester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/14 14:21
S11	10	EP-04773710-\$ DID. OR US- 773710D-\$ DID. OR EP- 1142983-\$ DID. OR US- 6534451-\$ DID. OR EP- 1516911-\$ DID. OR US- 5505868-\$ DID. OR US- 4028258-\$ DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/14 14:22

S12	1	S11 and wet and (clutch or brake)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/14 15:30
S13	1	S12 and succinimide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/14 15:32
S14	0	S13 and phosphate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/14 15:38
S15	2	US-4259192-\$ DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/14 16:12
S16	606	(("0000508") or ("0000319")). PN. or ((508/317) or (508/386) or (508/441) or (508/564) or (508/567)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/15 08:43
S17	633	((508/317) or (508/319) or (508/386) or (508/441) or (508/564) or (508/567)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/15 08:43
S18	6024	dithiophosphate and ester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/15 08:44
S19	1816	S18 and succinimide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/15 08:44
S20	45	S17 and S18 and S19	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 08:44
S21	24	S20 and diester	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 08:44
S22	123	"WATANABE, NOBUAKI".in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/15 08:52
S23	46	"ICHI HASHI, TOSHIHIKO".in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/15 08:52
S24	88	"TERADA, IZUMI".in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/15 08:53
S25	41	"KOSHIMA, HIROAKI".in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/15 08:53

S26	25	"YANAGI, SHINICHI".in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/15 08:53
S27	15306	"IDEMITSU KOSAN".as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/15 08:55
S28	15479	S22 or S23 or S24 or S25 or S26 or S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/15 08:55
S29	85	S28 and dithiophosphate and ester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/15 08:56
S30	25	S29 and succinimide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/15 08:56

7/15/2008 10:38:20 AM

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